

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below or corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

27488 7590 09/24/2004

MICROSOFT CORPORATION  
C/O MERCHANT & GOULD, L.L.C.  
P.O. BOX 2903  
MINNEAPOLIS, MN 55402-0903

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Ryan T. Grace (Depositor's name)  
(Signature)  
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/994,258	11/26/2001	David Mitford Gillies	50037.70US01	8620

TITLE OF INVENTION: METHOD FOR BINARY-LEVEL BRANCH REVERSAL ON COMPUTER ARCHITECTURES SUPPORTING PREDICATED EXECUTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	12/27/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
KIM, KENNETH S	2111	717-151000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Ryan T. Grace  
2 Merchant & Gould  
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Microsoft Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Redmond, WA USA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☒ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).

5. Change in Entry Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name Ryan T. Grace

Date

Registration No.

52,956

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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10-28-04

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FROM-MERCHANT &amp; GOULD P.C.

206-342-6201

T-345

P. 001/005

F-964



# Merchant & Gould

An Intellectual Property Law Firm

3200 IDS Center  
80 South Eighth Street  
Minneapolis, Minnesota  
55402-2215 USA  
TEL 612.332.5300  
FAX 612.332.9081  
www.merchant-  
gould.com

A Professional Corporation

**Fax Transmission** | October 28, 2004

TO: Commissioner for Patents  
Attn: Examiner Kenneth S. Kim  
P.O. Box 1450  
Alexandria, VA 22313-1450

FROM: Ryan T. Grace

OUR REF: 50037.70US01  
TELEPHONE: 206.342.6000

Total pages, including cover letter: 5

PTO FAX NUMBER 1-703-746-4000

If you do NOT receive all of the pages, please telephone us at 206.342.6000, or fax us at 206.342.6201.

Title of Document Transmitted:

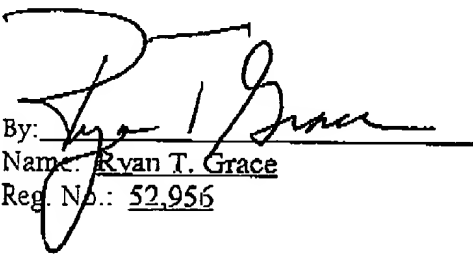
Transmittal (+ 1 copy); Issue Fee Transmittal  
Part B; Credit Card Payment Form

Applicant: David Mitford Gillies  
Serial No.: 09/994,258  
Filed: 11/26/2001  
Group Art Unit: 2111  
Our Ref. No.: 50037.70US01  
Confirmation No. 8620

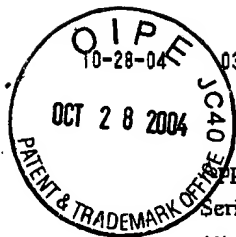
Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

October 28, 2004

By:   
Name: Ryan T. Grace  
Reg. No.: 52,956

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FROM-MERCHANT &amp; GOULD P.C.

206-342-6201

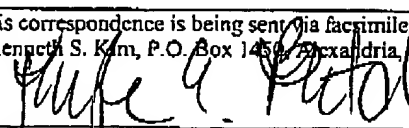
T-345 P.002/005 F-964

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David Mitford Gillies  
Serial No.: 09/994,258  
Filed: 11/26/2001  
Confirmation No.: 8620  
Title: METHOD FOR BINARY-LEVEL BRANCH REVERSAL ON COMPUTER ARCHITECTURES SUPPORTING PREDICATED EXECUTION

Examiner: Kenneth S. Kim  
Group Art Unit: 2111  
Docket: 50037.70US01  
Due Date: December 24, 2004

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this correspondence is being sent via facsimile to (703) 746-4000, Commissioner for Patents, Attn: Examiner Kenneth S. Kim, P.O. Box 1450, Alexandria, VA 22313-1450 on October 28, 2004.

By:   
Name: Kayla E. Butcher

Examiner Kenneth S. Kim  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**27488**  
PATENT TRADEMARK OFFICE

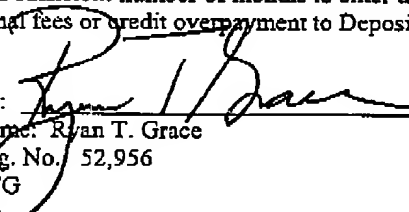
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate UNDER 37 CFR 1.6(d)
- ☒ Issue Fee Transmittal Part B (PTOL - 85)
- ☒ Credit Card Payment Form in the amount of \$1,670 for issue fee

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By:   
Name: Ryan T. Grace  
Reg. No. 52,956  
RTG

(PTO TRANSMITTAL - GENERAL)